## UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,087,378 B1

Page 1 of 2

APPLICATION NO.: 09/372474 DATED

: August 8, 2006

INVENTOR(S)

: Eldon E. Baird and Peter B. Dervan

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 1 at column 121, line 56, "XX<sub>2</sub>" should read --X<sub>1</sub>X<sub>2</sub>--.

Claim 1 at column 122, line 24, "5'-Wab" should read --5'-Wab--.

Claim 1 at column 122, line 25, "xW-3" should read --xW-3--

Claim 1 at column 122, line 25, after wherein "a" should read --a--

Claim 1 at column 122, line 26, after residue "b" should read --b--

Claim 1 at column 122, line 27, after and "x" should read --x--

Claim 1, at column 122, line 29, after defining "a" should read --a--

Claim 1, at column 122, line 54, "a=C" should read --a=C--

Claim 1, at column 122, line 56, "a=T" should read --a=T--

Claim 1, at column 122, line 58, "a=A" should read -a=A--

Claim 1, at column 122, line 59, "b through x" should read --b through x--

Claim 9 at column 124, line 14, "5'-Wab" should read --5'-Wab--.

Claim 9 at column 124, line 15, "xW-3" should read --xW-3--

Claim 9 at column 124, line 15, after wherein "a" should read --a--

Claim 9 at column 124, line 16, after residue "b" should read --b--

Claim 9 at column 124, line 17, after and "x" should read --x--

Claim 9, at column 124, line 20, after defining "a" should read --a--

Claim 9, at column 124, line 26, "a=C" should read --a=C--

Claim 9, at column 124, line 28, "a=T" should read --a=T--

Claim 9, at column 124, line 29, "Hp" should read -- Hp --

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 9, at column 124, line 30, "a=A" should read --a=A--

Claim 9, at column 124, line 31, "b through x" should read --b through x--

Signed and Sealed this

Twenty-second Day of May, 2007

JON W. DUDAS Director of the United States Patent and Trademark Office